



**(51) International Patent Classification<sup>7</sup>:** B01J 2/00

(74) Agent: ZARDI, Marco; M. Zardi & Co. S.A., Via Pioda 9, CH-6900 Lugano (CH).

(21) International Application Number: PCT/EP2005/001950

**(22) International Filing Date:** 24 February 2005 (24.02.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data: 04008418.8 7 April 2004 (07.04.2004) EP

(71) Applicant (for all designated States except US): UREA CASALE S.A. [CH/CH]; Via Giulio Pocobelli, 6, CH-6900 Lugano-Besso (CH).

(72) Inventor; and

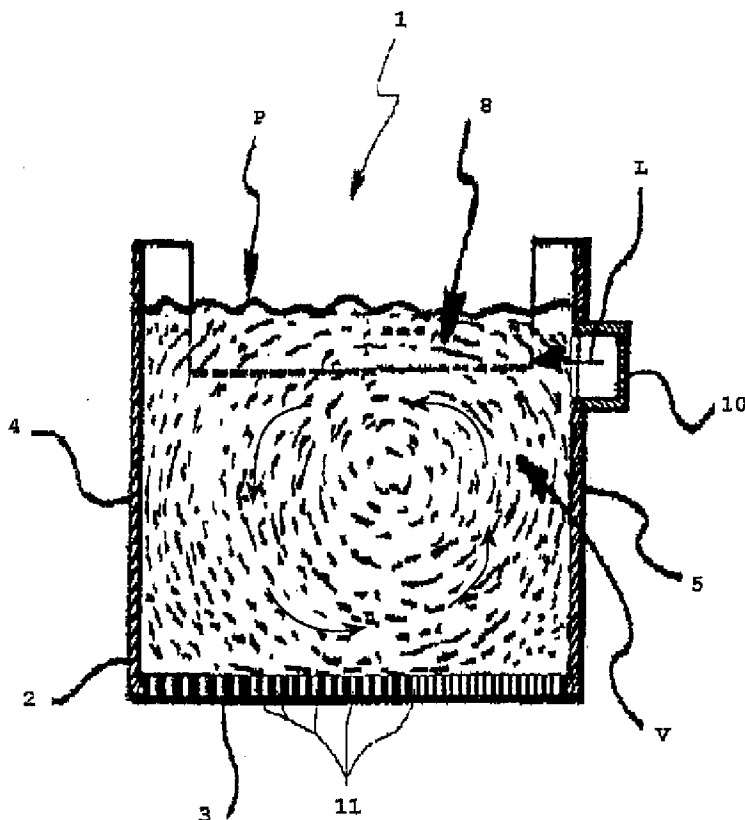
(75) Inventor/Applicant (for US only): BEDETTI, Gianfranco [IT/IT]; Via Filippo Carcano, 15, I-20149 Milano (IT).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GR, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW

(84) **Designated States** (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO,

[Continued on next page]

**(54) Title:** FLUID BED GRANULATION PROCESS



**(57) Abstract:** A fluid bed granulation process of a predetermined substance comprises the steps of: forming, through a fluidification, air flow of predetermined flow rate, a fluid bed of granules of said substance to be granulated fed to it in the form of seeds, - seeding said fluid bed with a continuous flow of a growth substance (or liquid).



SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

**Published:**

- *without international search report and to be republished upon receipt of that report*